REPLACEMENT SHEET

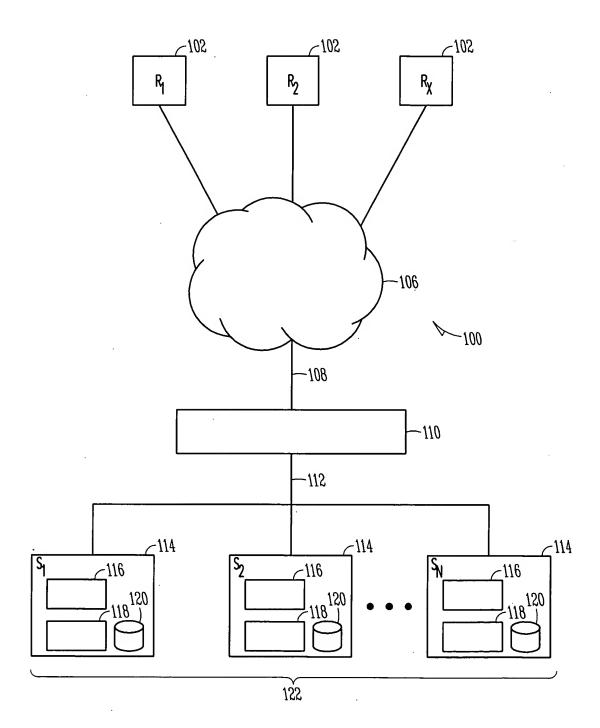
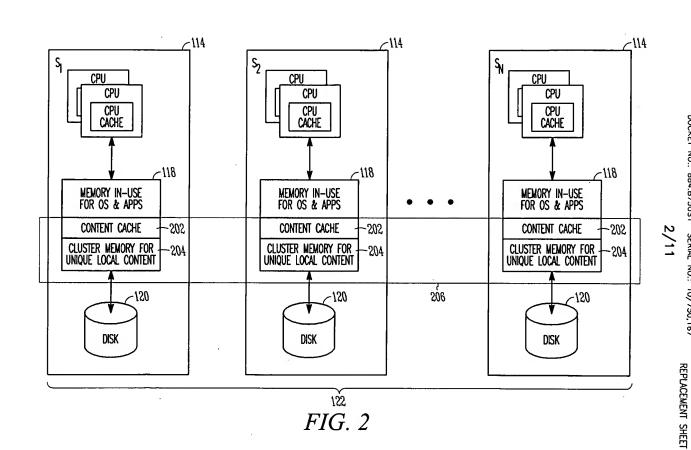
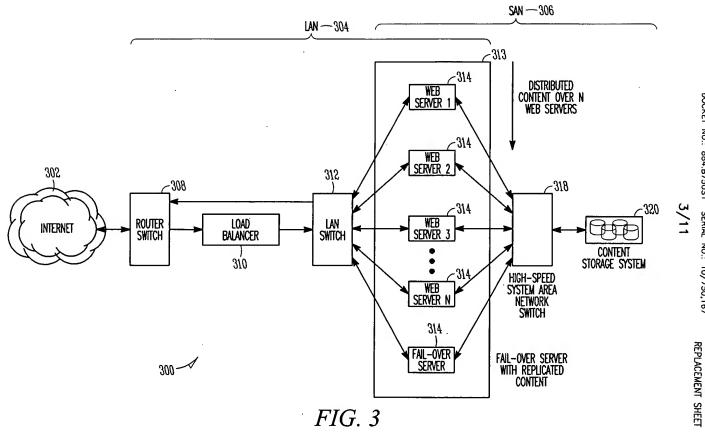


FIG. 1



TITLE: DISTRIBUTED AND DYNAMIC CONTENT REPLICATION FOR SERVER CLUSTER ACCELERATION INVENTOR NAME: VIKRAM A. SALETORE

DOCKET NO.: 884.875US1 SERIAL NO.: 10/750,167 RFDI ACFMENT



TITLE: DISTRIBUTED AND DYNAMIC CONTENT REPLICATION FOR SERVER CLUSTER ACCELERATION INVENTOR NAME: VIKRAM A. SALETORE

00CKET NO.: 884.B75US1 SERIAL NO.: 10/750,167 RFDI ACEMENT

REPLACEMENT SHEET

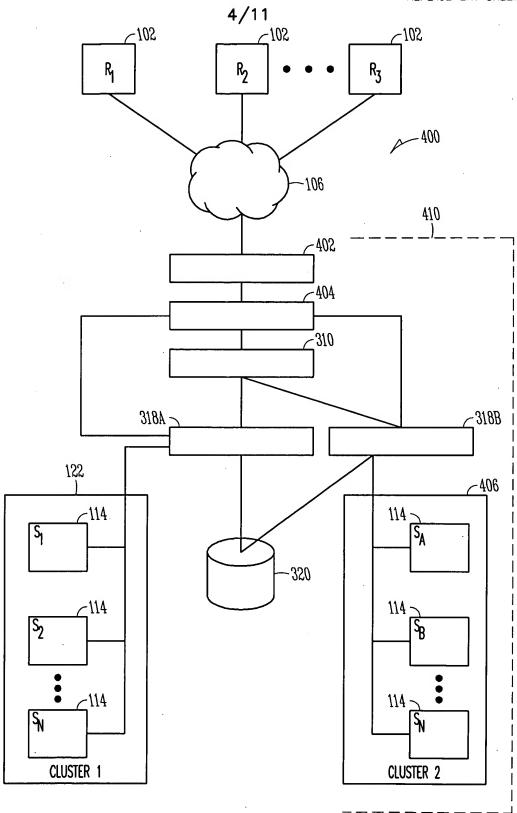


FIG. 4

REPLACEMENT SHEET

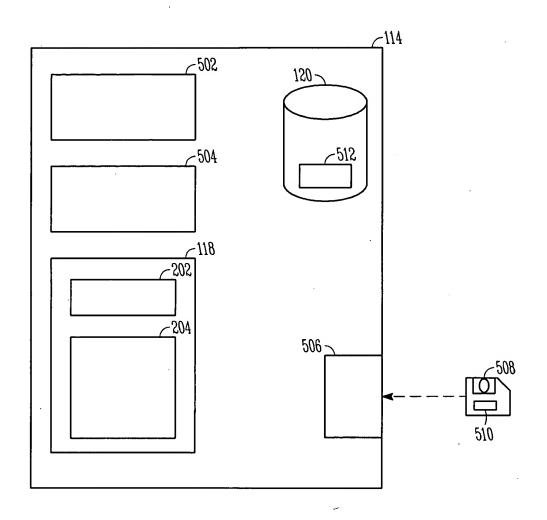


FIG. 5

REPLACEMENT SHEET

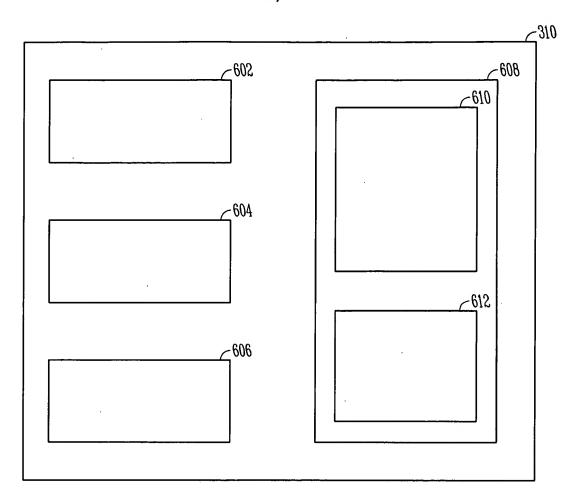


FIG. 6

7/11

REPLACEMENT SHEET

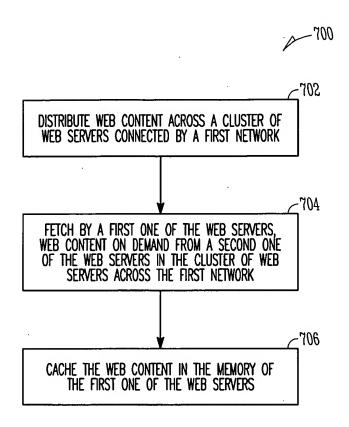


FIG. 7

8/11

REPLACEMENT SHEET

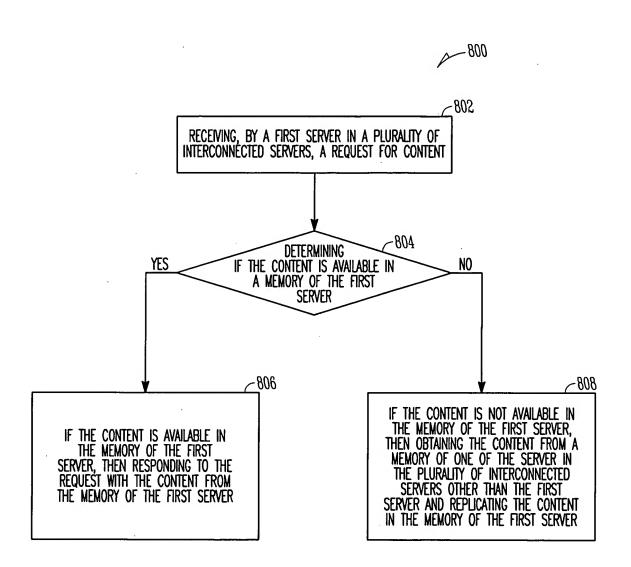


FIG. 8

INVENTOR NAME: VIKRAM A. SALETORE DOCKET NO.: 884.B75US1 SERIAL NO.: 10/750,167 REPLACEMENT SHEET 9/11 900 -905 CLIENT REQUESTS FROM THE NETWORK -904 DISTRIBUTE REQUESTS ACROSS THE WEB CLUSTER -906 IS THE REQUESTED CONTENT YES OWNED BY THE SERVER? NO -910 REMOTE NO SERVER UP & AVAILABLE? ~912 -914 REPLICATE & COPY CONTENT FROM THE GOOD REMOTE SERVER ON THE CLUSTER NETWORK WHO OWNS THE FETCH THE CONTENT FROM THE FAIL-OVER SERVER WITH ACCESS TO CONTENT STORAGE CONTENT (DYNAMIC REPLICATION) SYSTEM (FAIL-OVER) -908

FIG. 9

SERVER THE CONTENT FROM THE MAIN MEMORY

REPLACEMENT SHEET

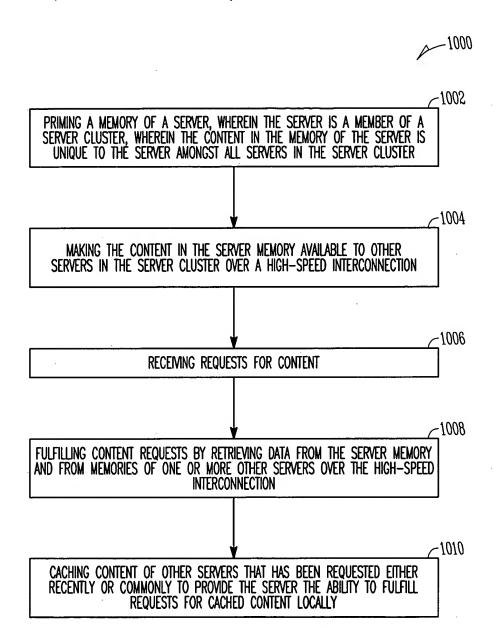


FIG. 10

